EPCTIPIO 03 JUN 2005 VI COOPERATION TREATY (PCT) (12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT

## (19) World Intellectual Property **Organization**

International Bureau



(43) International Publication Date 19 August 2004 (19.08.2004)

PCT

(10) International Publication Number WO 2004/069715 A1

(51) International Patent Classification<sup>7</sup>:

B66B 7/00

(21) International Application Number:

PCT/US2003/002850

- (22) International Filing Date: 31 January 2003 (31.01.2003)
- (25) Filing Language:

English

(26) Publication Language:

English

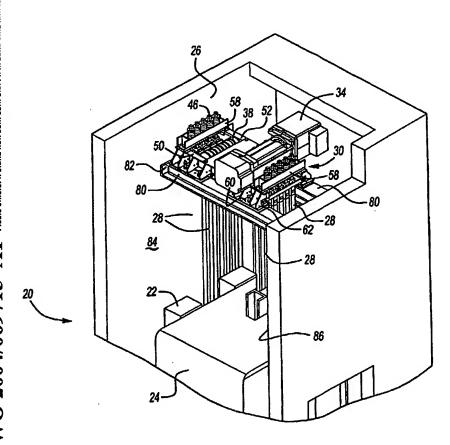
- (71) Applicant (for all designated States except US): OTIS EL-EVATOR COMPANY [US/US]; 10 Farm Springs Road, Farmington, CT 06032 (US).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): SWAYBILL, Bruce, P. [US/US]; 22 Bungalow Hill Road, Farmington, CT 06032 (US). ST. PIERRE, Bruce [US/US]; 15 Strawfield Road, Unionville, CT 06085 (US). ADIFON,

Leandre [BJ/US]; 35 Brentwood Drive, Farmington, CT 06032 (US). BLACKABY, Barry, Graham [GB/US]; 4 Watch Hill Lane, West Simsbury, CT 06096 (US).

- (74) Agents: GASKEY, David, J. et al.; Carlson, Gaskey & Olds, P.C., Suite 350, 400 West Maple Road, Birmingham, MI 48009 (US).
- (81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW.
- (84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, SE, SI,

[Continued on next page]

(54) Title: INTEGRATED SUPPORT FOR ELEVATOR MACHINE, SHEAVES AND TERMINATIONS



A single support (57) Abstract: device (30) is adapted to support and secure a machine (34) at least one sheave (38) and a plurality of termination members (44, 46). The single support device (30) is conveniently installed within a hoistway (26) or within a machine room (90). The machine (34) and sheave (38) may be premounted to the support device (30) and the entire assembly can be lowered into position by crane (300).